HX3

Wearable Computer
With Microsoft Windows® CE 5.0 Operating System

Quick Start Guide

HX3 Rugged Voice Computer

Tethered Ring
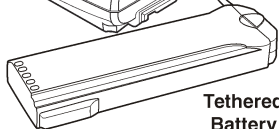
HX3
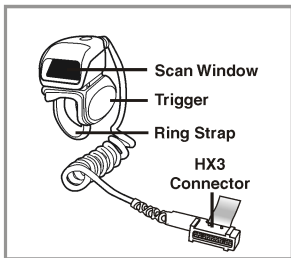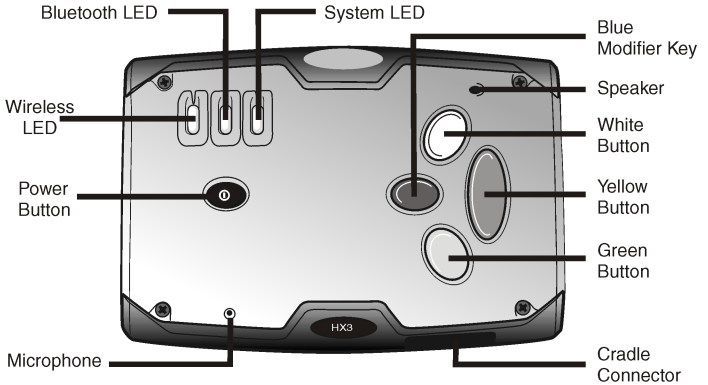
Headset
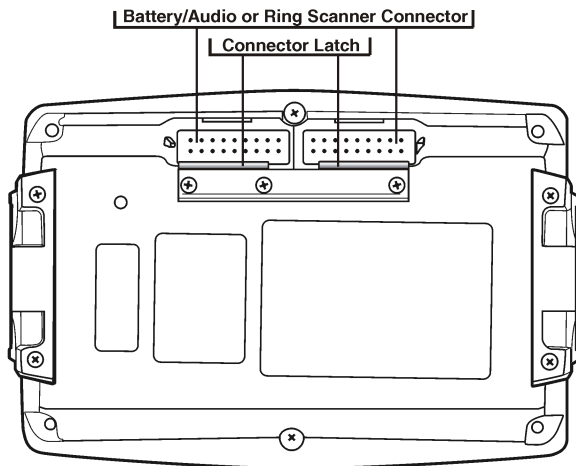
⚠ Remove Shipping Film

Tethered Battery

Components - Front

Bluetooth LED

System LED

Blue Modifier Key

Speaker

Wireless LED

White Button

Power Button

Yellow Button

Green Button

HX3

Microphone

Cradle Connector

Scan Window

Trigger

Ring Strap

HX3 Connector

Illumination LEDs

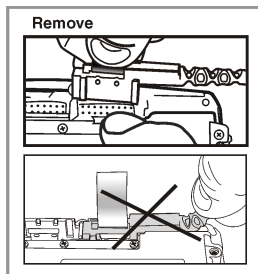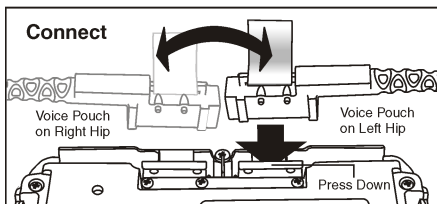Scan Window
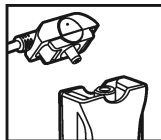
Trigger

Ring Strap

HX3 Connector

Laser Scanner
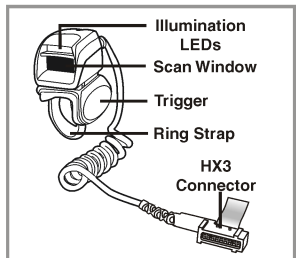
Laser Imager

User Replaceable - Trigger module and ring strap module.

Components - Back

Battery/Audio or Ring Scanner Connector

Connector Latch

Attach Audio/Power Cable to HX3

To HX3

To Headset Cable

Remove

Connect

Voice Pouch
on Right Hip

Voice Pouch
on Left Hip

Press Down
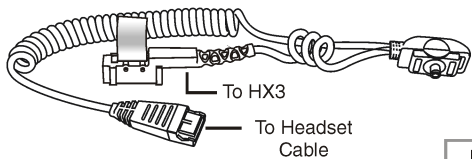
Connect Battery and Audio Cable

Headset

Headset
Cable

To
HX3

Battery

To Battery

To Headset Cable

Audio
Cable

Trigger Rotation

Turn 180°

Left Hand

Right Hand

Attach Ring to Finger

① Remove Shipping Film

②

Left Hand

Right Hand

Attach Ring Cable to HX3

Wrist Strap

To HX3

Clips
Secure Cable
to Clothing

Connect

Ring on
Left Hand

Ring on
Right Hand

Press Down
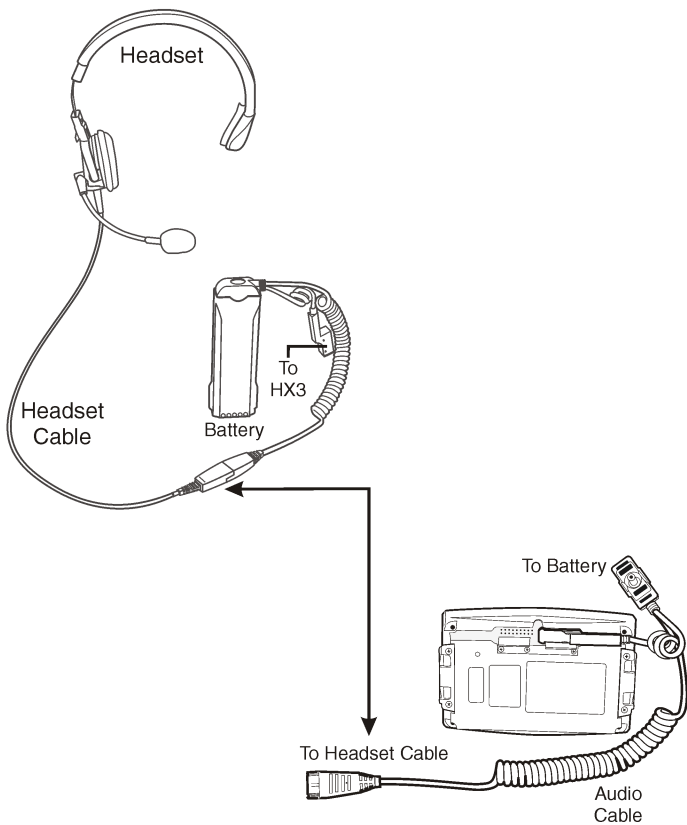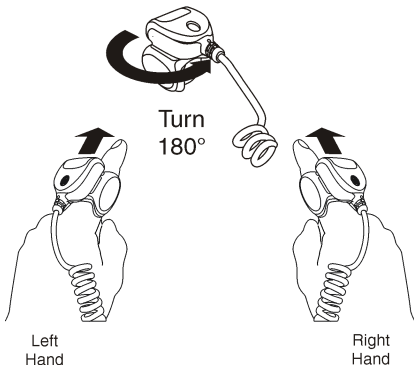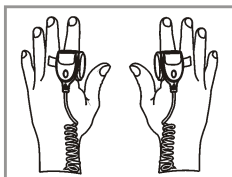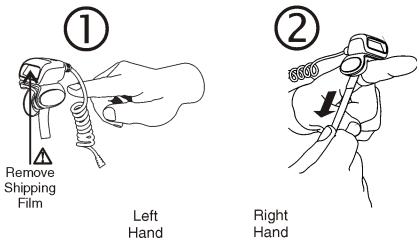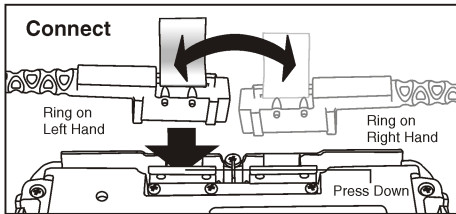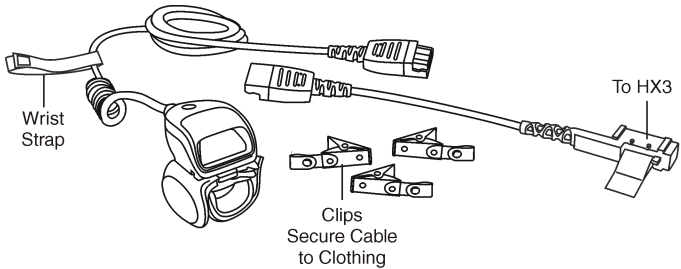
Remove
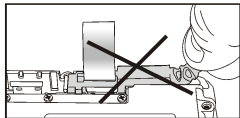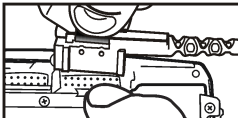
Voice Pouch, Headset and Ring Scanner
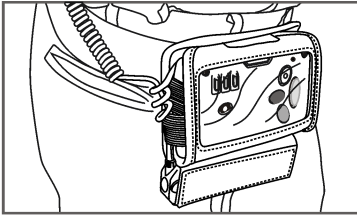
Standard Battery Placement
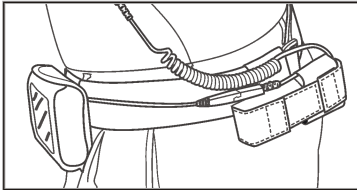
Alternative Battery Placement
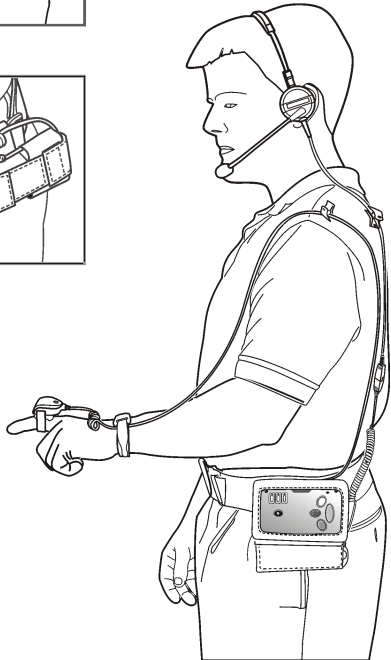
Alternative Battery Placement

Battery Kit Assembly
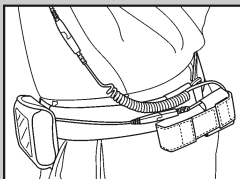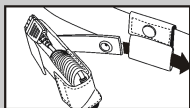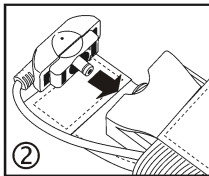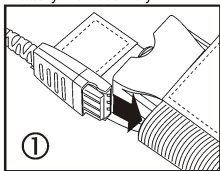
Alternative Battery Placement

Scanning a Bar Code

DANGER

LASER

DO NOT STARE DIRECTLY
INTO THE LASER BEAM

Scan Beam Type

Ring Scanner   Ring Imager

Linear Bar Code   2D Bar Code

Bar Code Type

Correct

Incorrect
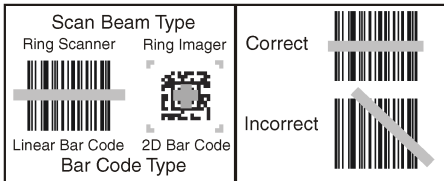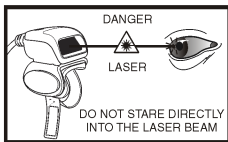
Important

To pair the HX3 with a Wireless Handheld Bluetooth Scanner – scan the linear bar code label
on the HX3, that begins with LnkB, with the Wireless Handheld Bluetooth Scanner.

LnkB054003506750

LnkB054003506750

Desktop Cradle
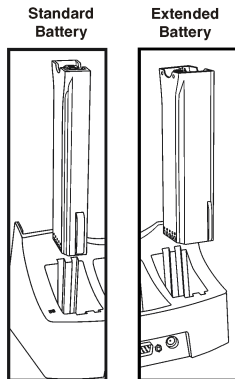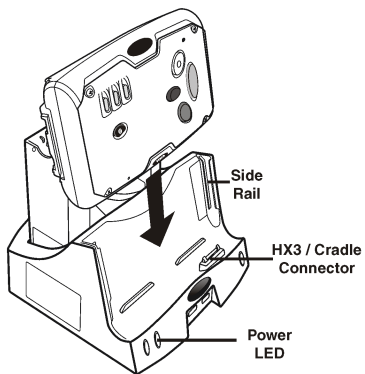
Battery Multi-Charger

Remove Ring Strap Module

① Turn 90°

② Press latch down
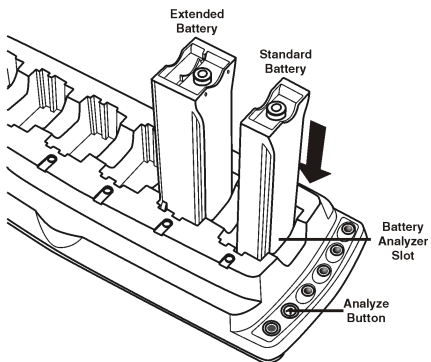
③ Remove ring strap module

Remove Trigger Module

① Turn trigger until black screw is visible. Remove the screw.

②

③
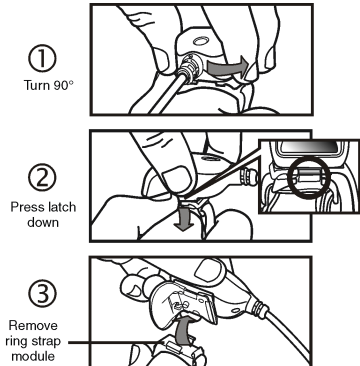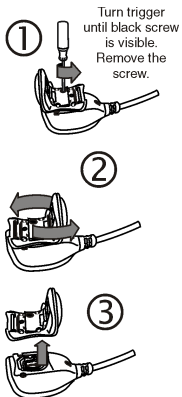
Replace Ring Strap Module

① Connect ring latch with trigger catch

② Press together until click

③ Turn 90°

④ Ready to scan
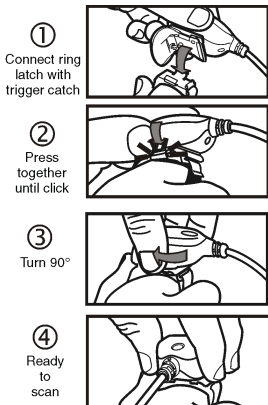
Replace Trigger Module

①

②

③

Setting up the HX3

Please have the following Information available before setting up your HX3:

- Network ID (SSID) of the Access Point
- WEP key or LEAP authentication credentials

1. Connect a fully charged battery to the HX3.
2. Press the Power button.
3. Connect via ActiveSync
4. Copy LXEConnect files to PC.
5. Install and launch LXEConnect
6. Accept the EULA.
7. Set the date and time.
8. Edit the radio parameters.
9. Perform a reboot.

Bluetooth and HX3

Please refer to the HX3 Reference Guide for information when using the HX3 with Bluetooth.

ActiveSync

Installing ActiveSync on Desktop/Laptop

ActiveSync (version 4.5 or higher for Windows XP desktop/laptop computers) must be resident on the host (desktop/laptop) computer. Windows Mobile Device Center is required for a Windows Vista/Windows 7 desktop/laptop computer. ActiveSync and Windows Mobile Device Center for the PC are available from the Microsoft website. Follow Microsoft's instructions to locate, download and install ActiveSync or Windows Mobile Device Center on your desktop/laptop.

ActiveSync using USB-Client Connection

The only connection type is USB Client.

1. Connect the HX3 end of the cable to the connector on the bottom of the HX3.
2. Connect the USB type A connector on the I/O cable to a USB port on a PC or laptop.

ActiveSync starts automatically when the USB cable is connected.

When the HX3 loses connection, the connection to ActiveSync is lost. Disconnect the PC end of the cable and re-connect.

Please refer to the HX3 Reference Guide for ActiveSync information.

LXEConnect

Install LXEConnect

1. Establish an ActiveSync connection between the HX3 and a laptop/desktop.
2. Select **Explore** (ActiveSync) or **File Management** (Windows Mobile Device Center) from the PC interface.
3. Browse to the \System\LXEConnect folder on the HX3 using the explorer dialog box.
4. Copy the **LXEConnect.msi** and **Setup.exe** files from the HX3 to the PC.
5. Close the explorer dialog box.
6. Execute the **Setup.exe** file that was copied to the PC.
7. Follow the on screen prompts to install LXEConnect.

Using LXEConnect

1. Establish an ActiveSync connection to the HX3 if one does not exist.
2. Launch LXEConnect from the PC by selecting **Start > Programs > LXE > LXEConnect**.
3. LXEConnect launches and displays the HX3 desktop.
4. The HX3 can be configured from the LXEConnect window. Input from the PC's keyboard and mouse are recognized as if they were attached to the HX3.
5. Click the **OK** button to dismiss the About CERDisp dialog box. The dialog box automatically times out after approximately 30 seconds if no action is taken.
6. If any parameter changes were made, warmboot the HX3 by clicking 🪟 > **Run**. Type **warmboot** and click **OK**.
7. Select **File > Exit** or click the **X** in the upper right hand corner to close LXEConnect and then disconnect the ActiveSync session.

Warmbooting the HX3 terminates the ActiveSync connection. To make additional changes to the HX3, reconnect the ActiveSync cable and launch LXEConnect again.

Rebooting the HX3

Using the Start menu, select **Start > Run** and type **warmboot** in the text box. Press **Enter**.

When the HX3 is booting, there may be small delays while the wireless client connects, applications launch, remote management completes and Bluetooth devices connect.

Setting Up the Radio

If the access point uses an authentication protocol (WEP, LEAP, etc.), your radio must use the same authentication. Please contact your IT department for WEP keys or LEAP credentials. Please refer to the HX3 Reference Guide for information on using WPA.

1. Tap **Start > Programs > Summit > SCU** OR tap the Summit Client Utility icon on the desktop.
2. Tap the **Admin Login** button and enter the password (default = SUMMIT).
3. Tap the **Profile** tab and make sure the Default profile is selected.
4. Select **SSID** and enter your SSID value.
5. If the access point is using WEP, select **WEP** from the Encryption pull down list.
6. Tap the **WEP keys/PSKs** button and enter the WEP Key(s) and tap **OK**. Skip to step 12.
7. If the access point is using LEAP, select **LEAP** from the EAP Type pull down list.
8. Select **WEP EAP** from the Encryption pull down list.
9. If the Cisco/CCS certified AP is configured for open authentication, set the **Auth Type** radio parameter to **Open**.
10. If the AP is configured for network EAP only, set the **Auth Type** radio parameter to **LEAP**.
11. Tap the **Credentials** button and enter the User Name and Password.
12. Tap the **Commit** button to save the radio configuration.
13. Tap the **Main** tab. Wait for a radio connected message.
14. Tap the **Admin Logout** button when finished.
15. Reboot the HX3.

Please refer to the Radio Mode parameter in the HX3 Reference Guide. It is important that this parameter setting corresponds to the Access Point to which the HX3 connects.

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User Documentation

To download the HX3 user documentation go to www.honeywellaidc.com.